Work Order ID 52007

November 25, 2009 9:43:36 AM

Item ID: D412-791-041 **Accept** **Setup Start** **Stop**

Revision ID: B

Item Name: Flashlight Assembly

Start Date: 11/09/2009 **Start Qty:** 1.00 **Cust Item ID:**

Required Date: 09/10/2009 **Req'd Qty:** 1.00 **Customer:**

Reference:

Approvals: **Process Plan:** DL **Date:** 09-11-25 **Tooling:** _____ **Date:** _____ **Run Start** **Stop**

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	**Revision Nbr**								
IIN-D412-791	B								
100		0.00							
DC	**Memo**	0.00							
Document Control	Photocopy bluefile & type labels per PPP 412-791-041		CHG001	8 08/4/30					
110	Pick Kit	0.00							
Packaging	**Memo**	0.00							
Packaging							5/16/27	(1)	
120	QC4- 100% Inspect kits for completeness	0.00							
QC	**Memo**	0.00							
Quality Control						(8)	9		

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W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

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Reference:

Run Start **Stop**

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00				9/14/30	(1 x)		SA
Packaging	**Memo**	0.00							
Packaging	Identify and pack for shipping as per PPP D412-791-041 Location: A PPP Rev: A								
140	QC21- Final Inspection - Work Order Release	0.00							09/12/01
QC	**Memo**	0.00							
Quality Control									

MF
09-12-01

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W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

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DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

Picklist Print

November 25, 2009 9:43:42 AM

Work Order ID: 52007

Parent Item: D412-791-041RevB

Parent Item Name: Flashlight Assembly

Comments:

Start Date: 11/09/2009 **Required Date:** 09/10/2009

Start Qty: 1.00 **Required Qty:** 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3921-1RevA Flashlight		Manufactured	No			110	Each	0.0000	2.0000	48456		
D3922-1RevA Clip		Manufactured	No			110	Each	34.0000	4.0000			

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST	34	
48459	34	

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3923-1RevA Angle		Manufactured	No			110	Each	0.0000	2.0000	48624		
D3924-1RevA Shim		Manufactured	No			110	Each	20.0000	4.0000		11/9/2009	

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST139	20	
48625	20	

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W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

Picklist Print

November 25, 2009 9:43:42 AM

Work Order ID: 52007

Parent Item: D412-791-041RevB

Parent Item Name: Flashlight Assembly

Comments:

Start Date: 11/09/2009 **Required Date:** 09/10/2009

Start Qty: 1.00 **Required Qty:** 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS20426AD3-6		Purchased	No			110	Each	2,652.000	8.0000			
Rivet												

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST	2652	
105055	2652	

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS20470AD4-5		Purchased	No			110	Each	2,621.000	6.0000			
Rivet, Universal Head												

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST	2621	
111916	2621	

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
~~MS21059L08~~ MS21059L3		Purchased	No			110	Each	219.0000	4.0000			
Nut												

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST	219	
112314	200	
12706	19	

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W/O: 52007		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector
9/11/20		wrong Part on w/o to Part list. Should be ~~MS21059-L3~~ MS21059-L3 Bk 111925 Qty x 4 (per kit)					02/11/20
		Return MS21059L3 to stock					02/11/20

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

Picklist Print

November 25, 2009 9:43:42 AM

Work Order ID: 52007

Parent Item: D412-791-041RevB

Parent Item Name: Flashlight Assembly

Comments:

Start Date: 11/09/2009 **Required Date:** 09/10/2009

Start Qty: 1.00 **Required Qty:** 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS35207-264		Purchased	No			110	Each	85.0000	4.0000			
Screw												

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST	85	
109031	35	
111359	50	

M10931

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W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

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			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

7.0 PARTS LIST

QTY -011	QTY -041	QTY -043	QTY -045	QTY -047	QTY -049	PART NUMBER	DESCRIPTION
X						D412-791-011	SAFETY ENHANCEMENT KITS COMPLETE
1	X					D412-791-041	FLASHLIGHT KIT
1		X				D412-791-043	MAPBOX KIT
1			X			D412-791-045	EXIT ILLUMINATION KIT
1				X		D412-791-047	PITOT HEAT MONITORING KIT
1					X	D412-791-049	STANDBY ATTITUDE BATTERY MONITORING KIT
	2					D3921-1	FLASHLIGHT
	4					D3922-1	CLIP
	2					D3923-1	ANGLE
	4					D3924-1	SHIM
	8					MS20426AD3-6	RIVETS
	6					MS20470AD4-5	RIVET
	4					MS21059-L3	ANCHOR NUT
	4					MS35207-264	SCREW
		1				D3936-041	MAPBOX
		4				MS35207-244	SCREW
			16			D3937-041	PHOTOLUMINESCENT STRIPS
			90			D3950-1	RIVET (INCLUDES 10 EXTRA)
				1		18-200	CONNECTOR
				4		1N4007	DIODE
				3		80-004-2-6	POTTED INSERTS
				2		D3896-1	RELAY
				1		D3897-1	ANGLE
				1		LED-50-17-BG-E0705	ANNUNCIATOR
				1		M12883/45-01	RELAY BASE
				1		M81714/16-3	TERMINAL BLOCKS TRACK
				2		M81714/2-DC1	TERMINAL BLOCKS
				1		M81714/2-DD2	TERMINAL BLOCKS

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52007

QTY -011	QTY -041	QTY -043	QTY -045	QTY -047	QTY -049	PART NUMBER	DESCRIPTION
				1		M83536/2-024	RELAY
				2		MS21042L06	NUT
				4		MS21042L08	NUT
				1		MS24524-23	SWITCH, DPDT
				1		MS24524-31	SWITCH, DPDT
				2		MS24693S26	SCREW
				15		MS25036-102	TERMINAL LUGS, #6
				4		MS27039-0814	SCREW
				3		MS35207-260	SCREW
				3		NAS1149D0363J	WASHER
				2		NAS1149DN632J	WASHER
				8		NAS1149DN832J	WASHER
				1		HW210	RESISTOR, 1K OHMS
					1	18-200	CONNECTOR
					5	1N4007	DIODE
					3	80-004-2-6	POTTED INSERTS
					1	D3897-1	ANGLE
					1	D3938-1	DECAL
					1	LED-50-17-HK-E0700	ANNUNCIATOR (STBY BATT)
					1	M12883/45-01	RELAY BASE
					1	M81714/16-3	TERMINAL BLOCKS TRACK
					2	M81714/2-DC1	TERMINAL BLOCKS
					1	M81714/2-DD2	TERMINAL BLOCKS
					1	M83536/2-024	RELAY
					2	MS21042L06	NUT
					2	MS24693S26	SCREW
					3	MS35207-260	SCREW
					3	NAS1149D0363J	WASHER
					2	NAS1149DN632J	WASHER
					1	HW210	RESISTOR, 1K OHMS

52007

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Status	Item ID	Rev	Name	Start Date	Quantity Pe	UOM	Scrap %	Route Seq ID	Sort	Date Last Mod	Add Date	Comments
☑	D3921-1	A	Flashlight	31/08/2009	2.0000	Each	0 %	110	1	31/08/2009 3:1...	31/08/2009	
☑	D3922-1	A	Clip	31/08/2009	4.0000	Each	0 %	110	2	31/08/2009 3:2...	31/08/2009	
☑	D3923-1	A	Angle	31/08/2009	2.0000	Each	0 %	110	3	31/08/2009 3:3...	31/08/2009	
☑	D3924-1	A	Shim	07/07/2009	4.0000	Each	0 %	110	4	31/08/2009 1:4...	31/08/2009	
☑	MS20426AD3-6		Rivet	07/07/2009	8.0000	Each	0 %	110	5	31/08/2009 1:4...	31/08/2009	
☑	MS20470AD4-5		Rivet, Universal Head	07/07/2009	6.0000	Each	0 %	110	6	31/08/2009 1:2...	31/08/2009	
☑	MS21059L3		Nut Plate	30/11/2009	4.0000	Each	0 %	110	7		30/11/2009	
☑	MS35207-264		Screw	07/07/2009	4.0000	Each	0 %	110	8	31/08/2009 1:2...	31/08/2009	